Prize of \$25,000.

a scientific discovery is still going

begging. The prize has been open to

competition for many years. At first

sight the problem for a solution of

which the prize is offered looks no

more difficult than those with which

high school students are familiar, but

many of the greatest mathematicians

in the world have tried to solve the

It is known as Fermat's problem.

Nearly 300 years ago Fermat, one of the greatest mathematicians who

ever lived, stated that the equation

xn+yn=zn could not be satisfied by

whole numbers when n is an odd prime

number different from unity. The prob-

lem may be stated in another way-viz,

that $x^n+y^n=z^n$ cannot be satisfied

when n is any integer greater than 2

The one follows as a logical conclusion

The Academy of Sciences of Goettin-

gen, Germany, offers a prize of 100,000

assertion. This is the prize that is

Dr. Joseph Bowden, professor of

mathematics, Adelphi college, Brook-

lyn, asked by the Scientific American

to state the precise conditions for win-

ning the prize, writes that the Acad-

emy of Sciences will not consider any

manuscripts sent in, but only proposed

solutions printed and offered for sale

as monographs, in books on mathe-

matics or in mathematical periodicals.

The award will not be made until two

years after the publication of the mem

oir in order that mathematicians may

have ample opportunity to test and

The object of these restrictions is to

save the academy from being flooded

with undigested manuscrips. It will

only consider solutions that have stood

the test of some competent editor or

FRANCE IN SOUTH AMERICA.

Its Influence in the Melting Pot of the

Latin Races.

South America is the melting pot of

the Latin races, and the French influ-

ence now seems to predominate over

that of Spain. Italy is well represent-

ed, especially in strong Argentina.

Brazil seems to be the most polyglot of

guese is mingled not only with the

Spanish and French and English, but a

great deal of German. In the south of

Brazil 90 per cent of the people spenk

German, and Portuguese is not always

enforced as the language even of the

The large German colonies here do

not affiliate with these people as they

do with the Anglo-Saxon brothers of

the north. They live to themselves,

they retain their own language and

customs. In Chile, where there are

many English, too, the Germans direct

the education of the country. Buenos

Aires is close to this Germanic group

in southern Brazil and feels its influ-

ence, though Argentina seems the most

unified and progressive of the repub-

lics in point of literary expression and

French influence also is felt in Bra-

zil. Rio de Janeiro itself was founded

as a refuge for French Huguenots,

though they were afterward driven

back. In Paris today one hears that a

youth is to emigrate to America, but

probably it is to Rio that he is going.

There are many French immigrants,

and French is required in most of the

schools and is next to the native tongue

in importance in northern Brazil. For-

merly in Brazil Spanish or German al-

ways came next to French, but it is

said that some of the states now re-

quire English as the third language

and that Brazilians are proud of their

English.-Christian Science Monitor,

Suspicious.

Ernest Vizetelly, who has publish-

ed a record of his experiences dur-

ing the Franco-Prussian war, tells a

story to illustrate the popular mania

for discovering "treason" that prevail-

He says that one day a soldier re-

"I am sure that the captain is a trai-

"Well," said the suspicious soldier,

"have you not noticed that every time

he orders us to march forward we in-

Executions in Europe.

vary. In Europe the guillotine is the

mode of execution most generally em-

ployed. Austria, Holland and Portugal

ere the only other countries besides

Great Britain where criminals are

hanged. In Oldenburg they are shot, in

Brunswick they are behended, and in

Spain they are garroted.-London Tele-

Diplomacy. "Top persuaded your husband to join

"Ten," answered Mrs. Blggins; "when

he starts to sing at home I can now

fiche bim not to tire his voice, and

when he sings in the club I can't bear

Needed Airing.

"What's the matter with you?" de-

manded Borem hotly. "I've got a right

"Oh, of course." replied Brightly.

They're so stale and musty they cer-

The clothing of our minds certainly

ought to be regarded before that of

tainly need something of that sort"-

to air my opinions, haven't 1?"

Philadelphia Press.

our bodles .- Steele.

dm."-Washington Star.

glue club?"

Methods of putting criminals to death

variably encounter the enemy?"

"How's that?" was the rejoinder.

marked to a comrade:

public schools

criticise the solution.

publisher in the first place.

from the other.

going begging.

problem and given it up in despair.

100.00

7,300.00

4.200.00

1.500.00

500.00

150.00

2,400.00

1,560.00:

28,000.00

1,000.00

7,000.00

50,000.00

1,785.00

\$196,965,00

For ground rent

For electric lights

· For courts and jails

For law expenses

for coroner's inquests

For Alexandria Hospital ..

For Lunacy Commissions...

For Alexandria Kinder-

For redemption of bonds,

For interest on bonds, is-

For interest on bonds, is-

sue of 1908 For sinking fund for the

For sinking fund for the

redemption of bonds, is-

sue of 1902

redemption of bonds, is-

For temporary loan

For interest on temporary

amounts appropriated.

from its passage.

9th, 1914.

sue of 1908

loan

Section 2 .- That it shall not be lawful

for the Auditor to issue his warrant

for any amount in excess of the sev-

eral appropriations aforesaid, and it

shall be his duty at the next meet

ing of the City Council to notify

then if any of these appropriations

are exhausted, and thereafter, until

further appropriations are made, no

warrant shall be drawn beyond the

Section 3 .- This act shall be in force

Passed the Common Council, June

Passed the Board of Aldermen, May

DANIEL R. STANSBURY,

Approved June 11th, 1914. THOMAS A. FISHER,

R. D. BRUMBACK,

F. F. MARBURY,

President.

President.

garten

issue of 1879

sue of 1902

Zu Zu

The funny little name of the famous little ginger snap that puts fresh "snap" and "ginger" into jaded appetites. 5 cents.



GRAHAM CRACKERS

The natural sweetness and nutriment of the wheat are retained, giving them a delightful flavor. 10 cents.

Buy biscuit baked by NATIONAL BISCUIT COMPANY

Always look for that name

VOWS OF POVERTY VALID.

ALEXANDRIA GAZETTE

Supreme Court Reverses Decision in Father Wirth Case.

Washington, June 23 .- Doubt cast upon the validity of vows to poverty in man Catholic orders was removed yesterday by the Supreme Court, which reversed the decision of the Eighth United States Circuit Court of Appeals.

The lower court, sitting in Minnesota, held the vows void as against public policy on the ground that they did not permit a person making them ever to withdraw from the order.

The Supreme Court yesterday speaking through Justice Hughes, announced that the lower court had fallen into error by not distinguishing between the religious and civil nature of the vows. It was pointed out that a person was permitted under the organizations of the orders to withdraw civilly, although his withdrawal in a religious sense was a matter of conscience.

The case arose in the settlement of the estate of Father Augustin Worth, in charge of a church at Springfield, Minn., at the time of his death. Relatives claimed property in his possession, despite his vows to the Order of St. Benedict to possess no property, and to turn over to the order all his worldly possessions.

Climax of 40 Years' Quarrel.

North Reading, Mass., June 23 .- A forty years' quarrel over timber land came to a climax Sunday when Charles Samuel Harris, a farmer, was killed by a bullet fired from the revolver of his brother James.

Directly after the shooting Jarles surren ered to the police. He said his brother had attacked him with an axe after an argument about cutting timber on their land and that he shot in self-defense. Charles Harris was 65 years old, James is 58.

According to James Harris' statement to the police, although the two brothers lived together for forty years, they always had been at odds over the disposition of the timber. On Sunday Charles went to the low them all, for here the native Portuand cut several small trees. When he returned to the house James met him in the kitchen and the ancient quarrel was renewed.

Ernest Rawlett, 14 years old, 304 Linworthp lace southwest Washing_ ton, fell into the Tidal basin near the bureau of engraving and printing yesterday and was drowned.

ENERGY IN ATOMS ARE YOU A MATHEMATICIAN?

Then Solve This Problem and Win Likened to Infinite Power In an The largest single prize offered for Infinitesimal Space.

EACH ONE IS A TINY WORLD.

If All Should Burst Their Walls at Once the Universe Would Dissolve In an Instant-A Magic Force That Science is Seeking to Control.

Do you remember when Aladdh had get last got down into the cave under the tree, what mexpressible mar Wels he found around hun? But among all the riches of the cave there was only one little dust covered thing that was really worth the risk be had run because it alone was truly novel and unlike anything else in the world-thnecromantic lamp that had the gente for its slave. With that in his posses sion the poor boy was more powerfu than all the monarchs in the worldprovided that he knew now to handle marks (about \$25,000) for proof of this the lamp, and that knowledge came to him by accident.

4 have just been pondering over some statement's by Jean Becaperel, the French physicist, about the contents of the atoms of which matter is composed and they have forellly recalled Aladdin's adventures to my mind The Interior of an atom is a little world infinitely more marvelous than the cave that contained the magic lamp and it conceals powers incomparably greater than that of Aladdin's good

To the scientific imagination the in side of an atom is inversely as won drous as the starry beavens. It is in finite power packed into infinitesima; space. That, of course, is an exag geration; but this is a case in which one has to speak in Imposing figures, because the facts surpass all ordinary experience.

"The atom," says Jean Reconerel "is a closed world, or almost closed and it is that fact which constitutes its individuality."

This "closed world" of the atom is so small that if we could increase the powers of our microscopes a thou sandfold we could not render it visible and yet that minute speck of matter incloses a "solar system" as elaborate as that of the great sun with its planets, and keeps looked up there an energy so colossal that the plainest statements of fact that can be made about it seem like wild dreams.

"The emanation from radinfin" substance whose atoms spoutaneously give out at least a part of their en ergy) "is capable of liberating 2,500,000 times more energy than the most vio lent chemical reaction known."

The world within the atom ordinarily behaves as if it had no concern with the world outside. It is sufficient unto Itself. It is a little medieval China, with closed ports and insurmountable walls all round. Still, a very few atoms like those of radium, have a tendency to communicate with the onter world by a kind of explosion.

If all atoms should burst their walls simultaneously the whole universe would be dissolved in an instant.

The atoms that do disintegrate pass from change to change. Within their ereign per day, and Bulgaria offers 16 limits the foundations of matter are shillings. In the latter country mem- it's not mine." broken up; the distinctions of the fundamental elements are confounded; lings deducted because they have no rious looking stuff, with indigestible things lose their nature and shift into train fares to pay and only one home looking lumps of fish floating in a bilother things; uranium gives birth to to keep up radium and to polonium; radium brings forth helium, and the last transformation of polonium that has thus far been observed is into plain lead! It is like a

transmigration of atomic souls. But this is not the only consequence of the opening of the world of the atom. That opening releases energy in forms which we can recognize and which some day perhaps we may be able to utilize.

Atomic energy is the magic lamp in nature's secret cave.

One day Aladdin's mother found the rusty lamp where he had cast it aside as useless and thought that she would polish it up. Instantly, at the first vigorous rub, the slave of the lamp stood before her, ready to do her bidding!

full of magic. He is sure that if he the feel." rubs it aright the genie will appear before him, but he has not yet learned the right stroke. And perhaps after all It will be with him as it was with the other Aladdin-accident will teach him the secret.

When that day comes, if ever it does. there will hardly be any limit to the transforming power of man over the world be lives in.-Garrett P. Serviss in New York Journal.

Warned Against Coffee. Once upon a time people wanted state wide prohibition of coffee. In his book, "London in English Literature," Percy H. Boynton says of the old cof-

"As the number of them increased broadsides appeared against them. One it and go on to the next job. Don't was entitled "The Woman's Petition potter around all day adding a lot of Against Coffee, and it asserted that finishing touches."-Louisville Couriercoffee drinking encouraged idling and Journal. talkativeness and led men to trifle away their time, scald their chops and spend their money, all for a little base. black, thick, nasty, bitter, nauseous puddle water!"

Transposed. He-Then my welfare is of no interest to you? She-Not so much as your cott's. farewell would be, Mr. Smithers.-Bos-

We shall never find the situation where courage and cheerfulness will not avail us more than repining.

ton Transcript.

BEAUTY OF THE HUDSON.

Ita Picturesque Scenery Far Surpasses That of the Rhine.

The Hudson river is very remarkable in several respects. In the first place, for 150 miles of its length it is not a true river but a flord. From Albany to the ocean its rock bottom, with the exception of a few islands, is below sea level. How far below, it is not accurately known. Opposite Storie King mountain engineers bored a thousand feet down into the dirt and sand that fill the gorge under the water and did not find rock bottom. The shore line at Albany is at practically the same elevation as the shore line at New York, and the tide rises at Albany two and eight-tenths feet The upward and downward flowing of the tide, of which Hudson took advantage by the Indians, who spoke of the river the genial Titmarsh in the days when with wonder as the stream that flowed he was a Paris correspondent "ate and both ways.

The river is unsurpassed for its great Primarily, the beauty of the Hudson its geological history. From its source poem, and from that moment there to the sea it is an epitome of creation. was formed in my mind a firm resolve It rises in the Adirondack mountains, to eat some day of bouillabaisse. which tower to a great height. The famous Highlands of the Hudson, beago, are of the same Archaean rocks the dining room of the hotel. and were once a group of islands. The Catskills are more modern and the rising sheer 300 to 500 feet above the water's edge, were once a fiery molten to the manner in which the mass cool-

These facts indicate what a storehouse for fascinating research the Hudson valley is for the person, young or old, who will study it with the mind as well as with the eye .- Edith Townsend Kaufmann in Leslie's.

SOLONS AND SALARIES.

Some European States Pay Their Law makers Only a Mite.

Italy and Spain are the only European countries which offer no monetary reward to their members of parare not remunerated by the state, but And my respect for him was considerthey have a free pass for traveling on ably enhanced when he told me that he sum equivalent to 15 shillings for each day's sitting.

Denmark is another country which believes that its political gentlemen are ready to work for almost nothing. Members of parliament there only receive 6 shillings per day, but they have the peculiar privilege of a free seat in | Marseilles could give me. the Royal theater in Copenhagen.

The Norwegian honorable member is thankful for a daily income of 12 shildogs though he must do his duty properly to get it. He loses a day's pay when he takes a day off. Members of the Swiss diet work under the same threat. If they are absent they lose But in a minute or so a curious looksalary which amounts in their case to

to shillings per day. Ronmania pays her lawmakers a sovhers fiving in the capital have 4 shil-

half as well as England does, allowing to be, but it certainly was not this, them: (200 per annum. They have, There was a piece of fish which I recnowever, a liberal allowance for house ognized as eel, and I loathe eels. The cent and can travel first class with secand class tickets.-London Tit-Bits.

Keeping Your Word.

any help a few to see the moral issue | eray! more clearly. Mr. Jerry began feethat the Aladdin of science has found bly. "You can't do more than keep been a lamprey-explored the various voor word. Mo." * * Mo. n fine old ex-prizefighter, replies:

"Yes, you can, Jerry. You can keep other party thought you meant, when bring lamb cutlets. von know. I know this time. I ain't The Aladdin of science has not in a court o' justice, Jerry, dodgin' thrown his lamp aside. He knows it is about, and I know when I'm square by terrible taste of saffron remained with

Played With Fire Balls.

For many centuries polo, or chaugan, as it was then called, was a favorite pastime with Asiatic rulers. A contemporary annalist records of Akbar. the greatest or Mogul emperors, that "he plays at chaugan on dark nights, the balls being set on fire. For the sake of adding spiender to the game his malesty has knobs of gold and silver fixed to the changan sticks. If one of these breaks any player that gets hold of the pieces may keep them.'

Good Advice.

"Young man," said the boss, "come hither and listen." He approached. "When you've made a udstake forget

Farsighted. "I kept my busband on a string five years before I consented to marry bim.

"Why so long?" "Well, you see, I waited until I could see his way clear financially!"-Lippin-

Proof. She-I don't think you love me as much as you used to do! He-What makes you think that, dearest? Sha-You are not haif so foolish as you used to be - l'hiladelphia Ledger.

ATE AND WAS SAD

Yet It Was a Dish For Which He Had Yearned For Years.

A TRAGEDY IN GASTRONOMY.

Bouillabai and as

Propositions to an English Epicuro. We all know that famous poem of

Thackeray's which begins, A street there is in Paris famous For which no rime our language yields, in his voyage, had long been noticed and goes on to tell of the tavern where

drank the bouillabaisse." As a result of that delightful poem natural beauty. The distinguished tens of thousands of Englishmen havo German surgeon, Dr. Adolph Lorenz, yearned to eat bouillabaisse. Thackein 1902 declared it more beautiful than ray puts it so beautifully! The steamthe Rhine, which depends on the ing dish of stewed fish that he concastles on its banks for its main charm. Jures up in his lines-how appetizing it seems! I know that it was quite early is due to the extraordinary range of in my teens when I first read that

My opportunity came not long ago when I visited Marseilles. It was tween which Hudson sailed 300 years nearly half past 9 when I sat down in

"There is no bouillabaisse on the menu," I said severely to the maitro Palisades still younger. The latter d'hotel. "I have come to Marsellles specially to eat it." He replied that it was not a specialty of the house, but mass and their columnar shape is due that it could always be prepared. How long would it take? Twenty-five minutes, perhaps a little longer. "But Ithink monsieur would find it rather heavy at such a late hour."

He was not encouraging, this maitre d'hotel. I did not accept for a moment his suggestion that bouillabaisse was too heavy a dish for half past 9 at night. Thackeray had not talked about heaviness. But twenty-five minutes! I ordered an omelet.

At midnight, walking down the famous Cannebiere, back to the hotel, I was hailed by a familiar voice. It was that of a friend whom I had not seen for a long time. Gratefully I grasped his hand and told him that I intended fiament. The Portuguese legislators to eat bouillabaisse as soon as possible. all railways to the country, and their had eaten some that very afternoon, constituencies are permitted to pay a an hour after his arrival in Marseilles. Here was the true spirit, and I related to him, with some bitterness, my experience with the maitre d'hotel. "Well, it is rather heavy stuff," he said. But I brushed this aside, and we arranged to meet at lunch on the morrow, when I should have the best that

There are, as everybody knows, two places at Marseilles for bouillabaisse-Pascal's and Basso's, on the Vieuz Port. We decided on Basso's.

"Bouillabaisse," I said laconically. I paid no attention to what my friend ordered. No other dish interested me. ing mess was set down before him.

"What's that stuff you're going to

eat?" I asked. "That's bouillabaisse," he said, "but

I started. This bouillabaisse, this cuious and olly saffron liquid! I know Hungary treats her statesmen just not what I had expected bouillabaisse

broad tail of another and unknown fish stuck up out of the opaque liquid. But it was the yellow liquid itself which repelled. It shouted billousness, The following quotation from De and the smell of saffron that arose with Morgan's "When Ghost Meets Ghost" | the steam made me feel ill. Oh, Thack-

I pecked at the eel-or it may have other fish, tasted gingerly of the thick saffron liquid on one of the pieces of toast that floated in it. But mine was your meanin. And you can do more no palate for bouillabaisse. I made than that. You can keep to what the the waiter take the mess away and

> But I had tasted of bouillabaisse and was not to forget it. All day long the me. Nothing would shift it; not Marseilles tea, nor many golden bocks, nor dinner. In fact, the bouillabaisse of lunch spoiled the dinner. And at midnight, in a cafe on the Cannebiere, my friend confided a secret to me. "When we fell in with each other just twentyfour hours ago," he said, "I was suffering just as you are now. The horrible taste of saffron had remained obstinately &th me ever since lunch and has not quite gone even yet. But you told me you had come to Marsellles to eat bouillabaisse, and I knew nothing I could say would dissuade you. But no doubt the bitterness of this moment will fade away, and as time passes you will tell your friends in England how excellent is the real bouillabalsse 12 only you have it in Marseilles."

"Never! I would die first!" I ezclaimed firmly .-- London Standard.

Africa's Pygmy Antelopes. The pygmy antelope of the Gold Coast of Africa is the smallest of cud chewing animals. It stands about ten inches high at the withers-that is, about as high as a fox terrier. The male has minute horns that run straight back in the line of the forehead. The pygmy antelope was described in 1705 by the Dutch traveler Bosman, who, in his "Description of Guinea." says that ir is called the "king of the harts" by: the natives. By English writeratz in often called the "royal antelope."

Do one thing at a time and the big things first-Lincoln.

Post Toasties

For That

and appetizing, don't they? And you want to be sure that they have a food that is easily digested—one that will not disturb their sleep.

Post Toasties are surprisingly good at

They are made of the hearts of the finest

They have that indescribable flavour-

"The Memory Lingers"



Bedtime Snack

The kiddies need something that is dainty

Indian corn, perfectly cooked, delicately sweetened and salted, rolled into thin, ribbony flakes and toasted to a crisp, golden brown.

sweet and delicious, that so delights the taste.

Just pour from the package and add cream and sugar, or sprinkle over fresh berries or

Easy to serve and mighty good.

-sold by Grocers everywhere.

